

### Abstract

A high-frequency device includes an antenna terminal, a signal line connected to the antenna terminal, a high-frequency signal processing circuit connected to the signal line, a capacitance element having one end  
5 connected to the signal line and other end grounded, and an inductor having one end connected to the signal line and other end grounded. The high-frequency device can protect the high-frequency signal processing circuit from a high voltage noise, such as a static electricity, having a frequency close to a signal pass band.